A recent pseudo-outbreak of RSV infection was described where false-positive RSV cases occurred in 7 of 17 NICU infants. Each of the false-positive case-patients received Curosurf® intratracheal suspension prior to testing positive by rapid immunoassay using Immunocard Stat!® RSV Plus (Meridian Bioscience, Inc.), a rapid antigen test.

Physicians working in a neonatal setting should be aware that Curosurf® surfactant may cause Immunocard Stat!® RSV Plus to yield a false-positive test for RSV.

Source: Centers for Disease Control and Prevention Epidemic Information Exchange. Posted on 10/29/2007.